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PATENT & TRADEMARK OFFICE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

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Application Number 10/001,861
 Filing Date November 19, 2001
 First Named Inventor Pohjola
 Group Art Unit
 Examiner Name
 Attorney Docket Number 0147US-Oplayo

FEB 05 2003

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages Columns Lines Where relevant passages or relevant figures appear
		Number	Kind Code (If Known)			
	AA					
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ChL	CA	J.B. McQueen, "Some Methods of classification and analysis of multivariate ob-servations", Proceedings of 5th Berkeley Symp. Mathemat. Statist. Probability 1, pp. 281-296, University of California, Berkeley, 1967.	
ChL	CB	Y. Linde, A. Buzo, and R.M. Gray, "An algorithm for vector quantizer design", IEEE Transactions on Communications, 28(1), pp. 84-95, January 1980.	
	CC		
	CD		

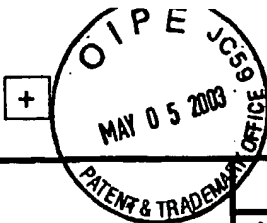
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10-30-04

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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet		of		Application Number	10/001,861
				Filing Date	November 19, 2001
				First Named Inventor	Teemu Pohjola
				Group Art Unit	2621
				Examiner Name	
				Attorney Docket Number	0147US-Oplayo

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		Number	Kind Code (If Known)			
CML	AA	5,477,221		Chang et al.	12-19-1995	
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		Office ³	Number				
CML	BA		WO 97/36,376	Vxtreme, Inc.	10-02-1997		
CML	BB		WO 93/23,956	Valtion Teknillinen Tutkimuskeskus	11-25-1993		
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	CA		
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				Group Art Unit	2621
				Examiner Name	TRAN, PHUOC
				Attorney Docket Number	0147US-Oplayo
Sheet	1	of	2		

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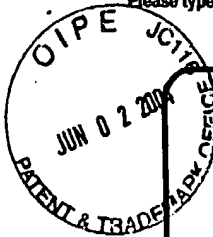
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CW	-	BARNES C F ET AL, "Classified variable rate residual vector quantization applied to image subband coding", Data Compression Conference, 1993. DCC '93. Snowbird, UT, USA March 30-April 2, 1993, pp 272-281, Los Alamitos, CA, USA, IEEE Computing Society, ISBN: 0-8186-3392-1	
CW	-	JIANDONG SHEN ET AL, "Vector quantization of affine motion models", Image Processing, 1999. ICIP 99 Proceedings. 1999 International Conference of Kobe, Japan. October 24-28, 1999, Piscataway, NJ, USA, ISBN 0-7803-5467-2	
CW	-	HEESUNG KWON ET AL, "Very low bit rate video codec using variable blocksize entropy-constrained residual vector quantization", Circuits and systems, 1997. ISCAS'97, Proceedings of 1997 IEEE International Symposium on Hong Kong, June 9-12, 1997, New York, New York, USA ISBN: 0-7803-3583-X	
CW	-	CHOK-KI CHAN ET AL, "Progressive image transmission using adaptive multistage vector quantization", Speech, Image Processing and Neural Networks, 1994. Proceedings, ISSIPNN '94, 1994 International Symposium on Hong Kong, April 13-16, 1994, New York, NY, USA ISBN: 0-7803-1865-X	

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Carl	CA	VISHWANATH M, "Algorithms and architectures for hierarchical compression of video", Application Specific Array Processors, 1994. Proceedings. International Conference on San Francisco, CA USA, August 22-24, 1994, Los Alamitos, CA, USA, ISBN: 0-8186-6517-3	
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Sheet 1	of 1	Attorney Docket Number	0147US-Oplayo

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Chd	AA	5,692,012		Jorma Virtamo; Seppo Valli	11-25-1997	
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Chd	CA	BARNES CF ET AL, "Advances in Residual Vector Quantization: A Review", IEEE Transactions on Image Processing, February 1996, pages 226-262, vol. 5, no. 2, IEEE INC., New York, US.	
Chd	CB	MATTAPARTHI R ET AL, "Performance Evaluation Of Progressive Image Transmission Techniques", IEEE Proceedings of the International Conference on EC3- Energy, Computer, Communication and Control Systems (TENCON), August 28-30, 1991, pages 405-409, New Delhi, ISBN 0-7803-0539-6	
Chd	CC	FOSTER J ET AL, "System Prototype Design for a 16-Kbps Adaptive Vector Quantization Waveform Coder, System Theory, 1990, Twenty-Second Southeastern Symposium, Cookeville, TN, March 11-13, 1990, pages 380-383, Los Alamitos, CA, USA IEEE Computer Society, US.	
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